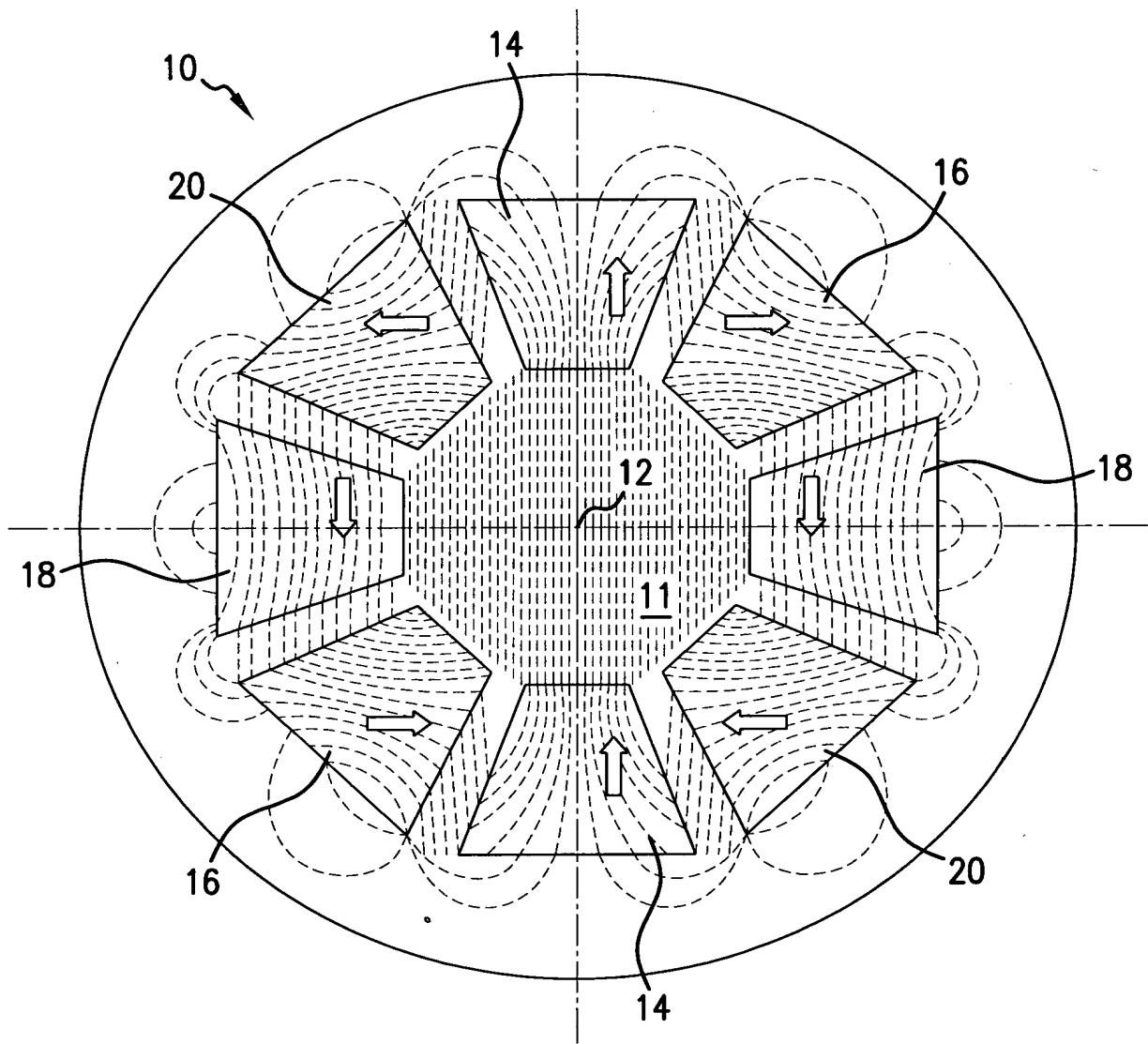


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**FIG. 1**  
(PRIOR ART)

ANSYS 5.6  
JUN 29 2000  
15:48:46  
NODAL SOLUTION  
STEP=1  
SUB=1  
TIME=1  
AZ

RSYS=0  
SMN=-.0088  
SMX=.0088  
.008474  
-.007822  
-.007171  
-.005867  
-.005215  
-.003911  
-.003259  
-.001956  
-.001304  
-.435E-13  
.652E-03  
.001304  
.002607  
.003259  
.004563  
.005215  
.006519  
.007171  
.008474

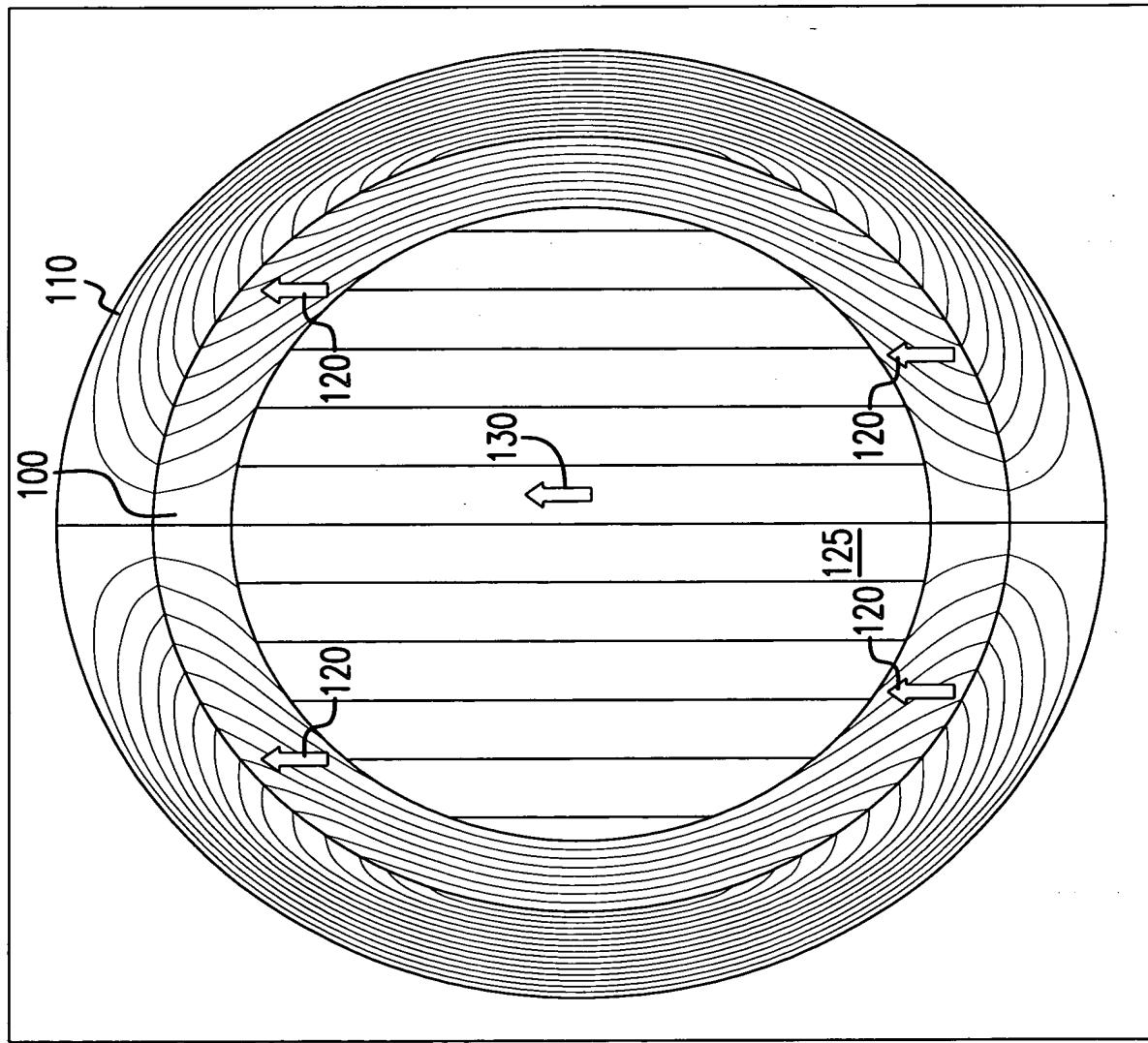


FIG. 2  
(PRIOR ART)

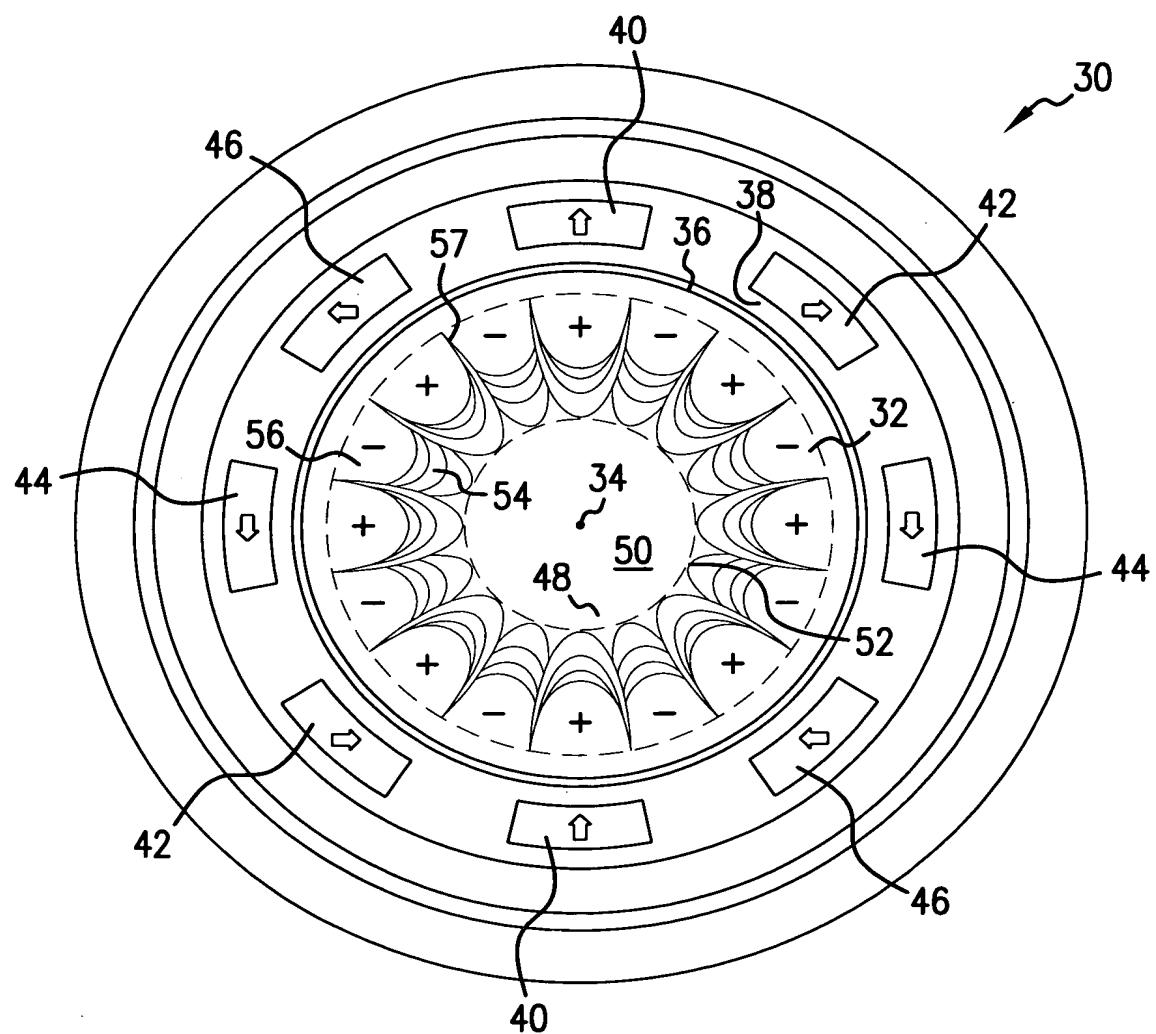
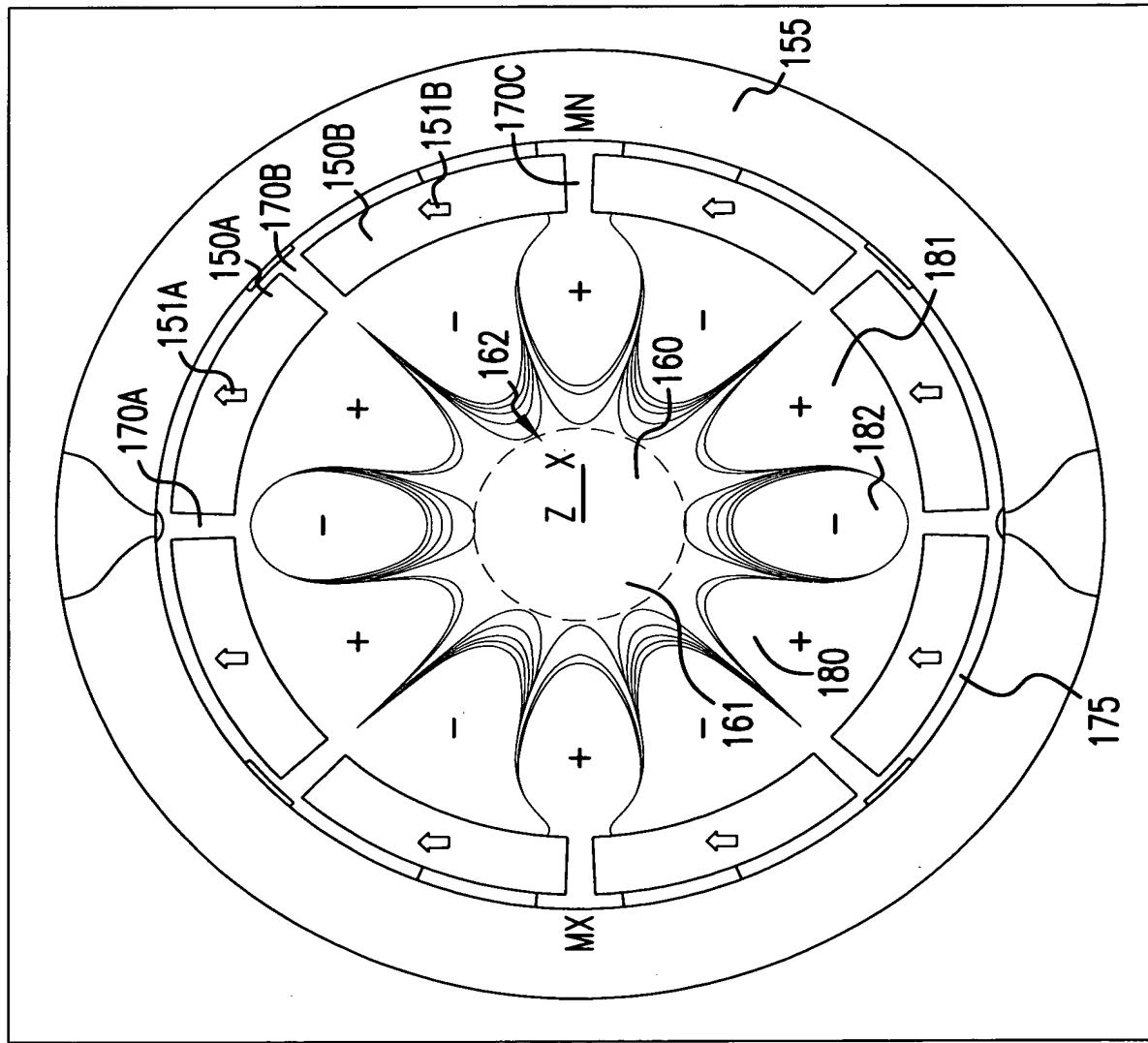


FIG.3

ANSYS 5.6  
JUN 28 2000  
17:30:32  
NODAL SOLUTION  
STEP=1  
SUB=1  
TIME=1  
BSUM (AVG)  
RSYS=0  
POWERGRAPHICS  
EFACET=1  
AVRES=MAT  
 $S_{MN} = .257E-04$   
 $S_{MX} = .902715$   
 $A = .091037$   
 $B = .091139$   
 $C = .091241$   
 $D = .091342$   
 $E = .091444$   
 $H = .091749$   
 $I = .091851$   
GAP=0.08"

FIG.4



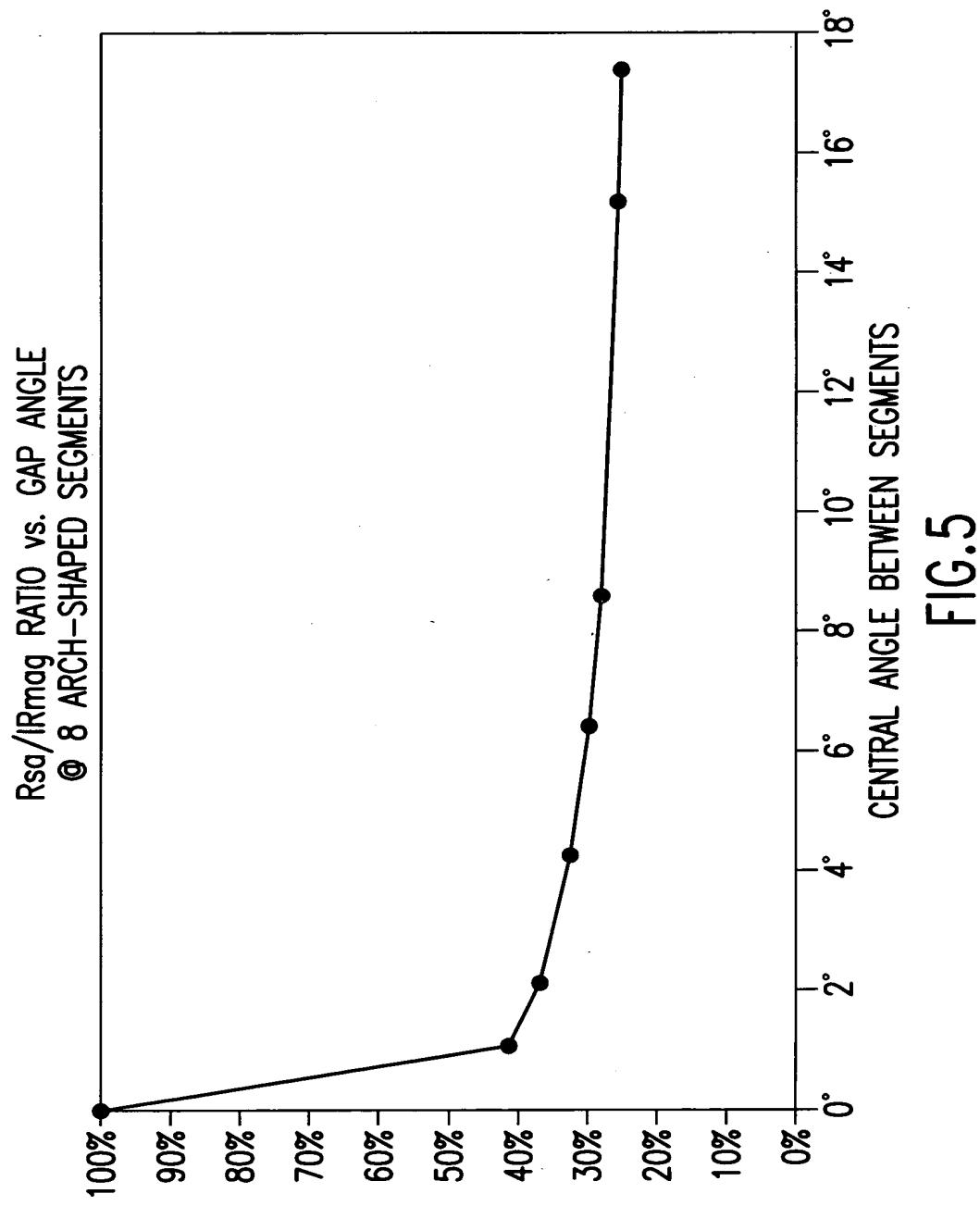


FIG.5

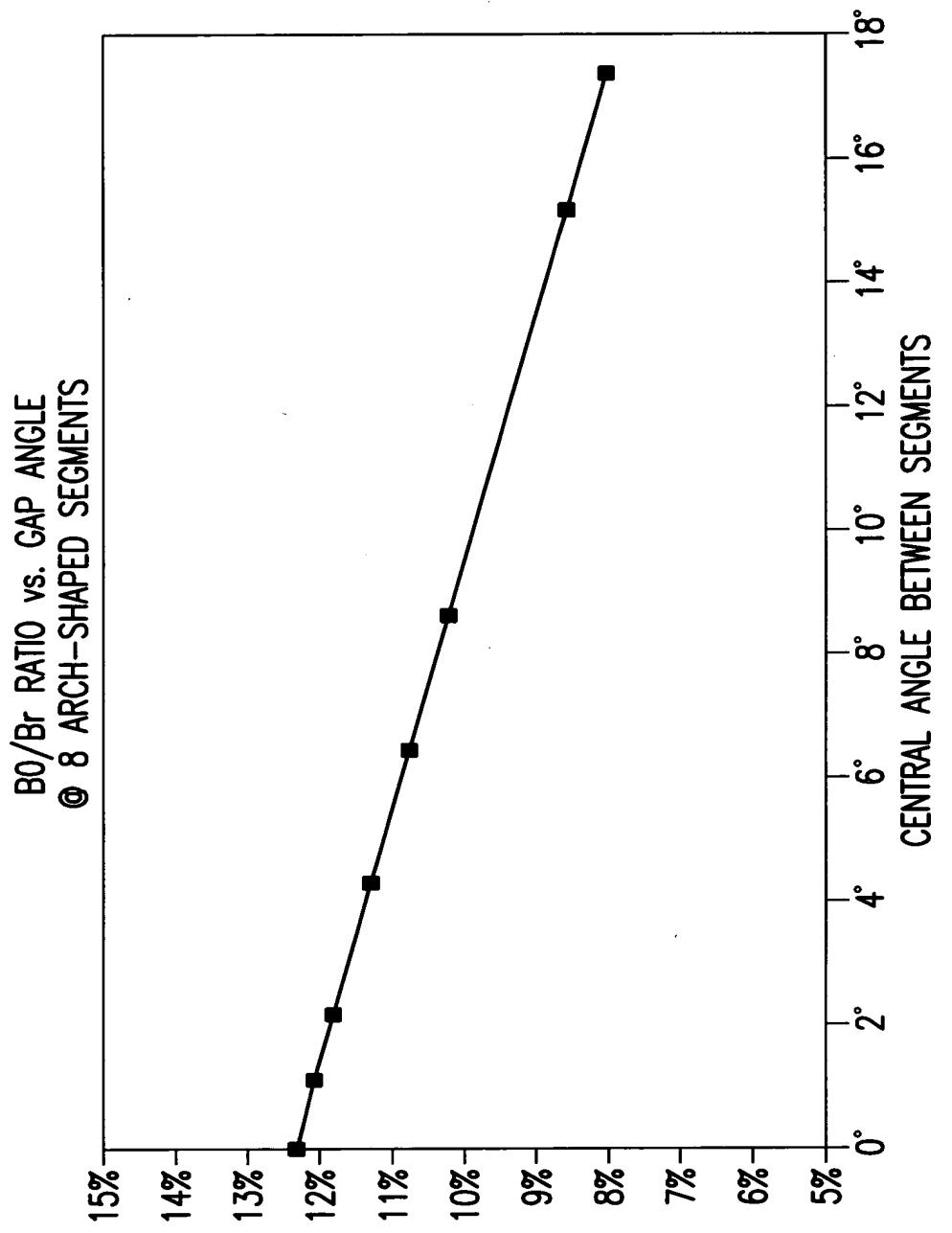


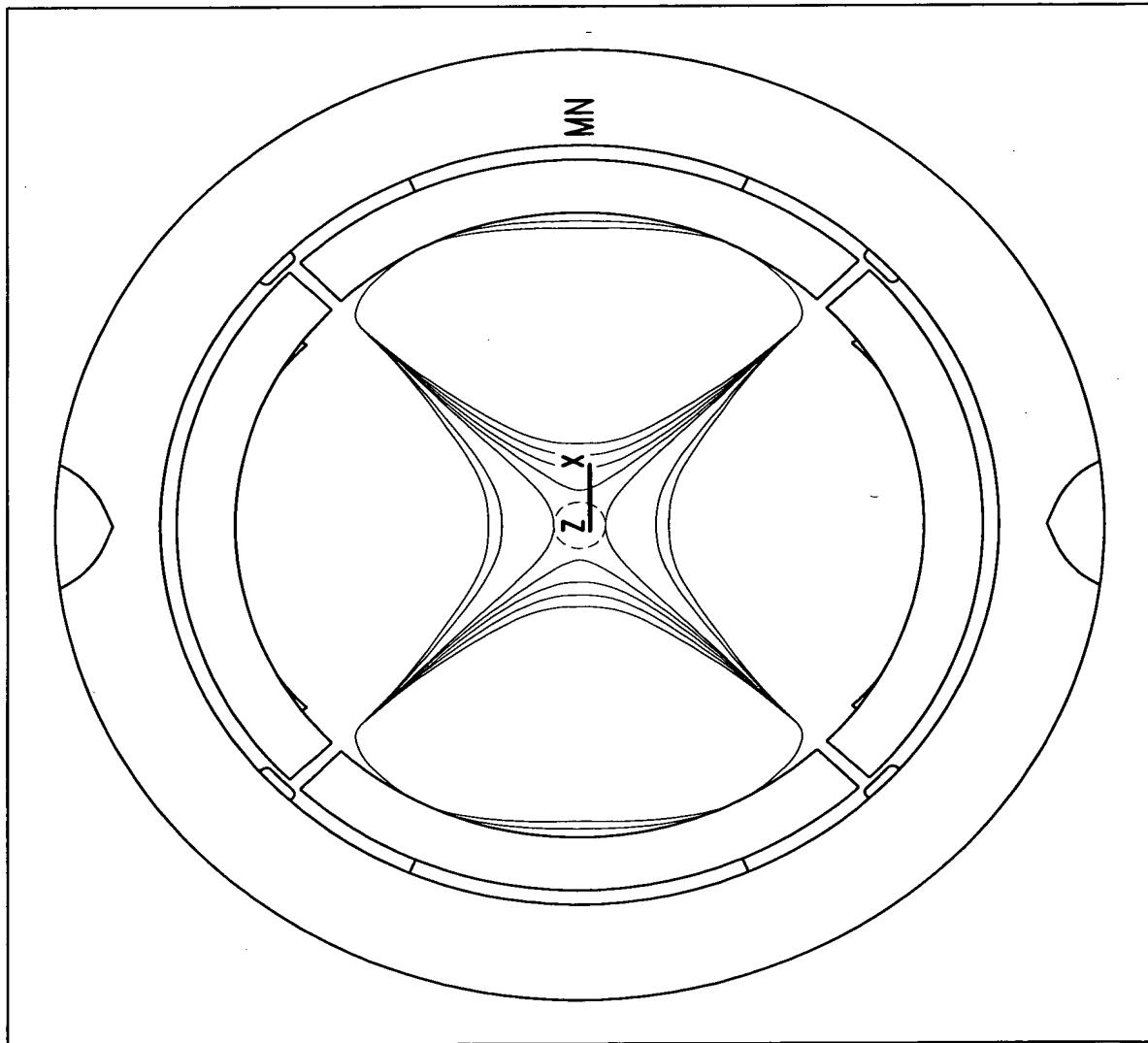
FIG. 6

TO 2050 "THE EARTH

ANSYS 5.6  
JUN 29 2000  
13:42:09  
NODAL SOLUTION  
STEP=1  
SUB=1  
TIME=1  
BSUM (AVG)  
RSYS=0  
POWERGRAPHICS  
EFACET=1  
AVRES=MAT  
 $S_{MN}=.001784$   
 $S_{MX}=.944143$   
 $A=.097469$   
 $B=.097591$   
 $C=.097714$   
 $D=.097836$   
 $E=.097959$

$\gamma$  SEGMENTS x45°  
GAP=0.04"

FIG.7



תומסן טרנספורמראטן

ANSYS 5.6  
JUN 29 2000  
12:15:29  
NODAL SOLUTION  
STEP=1  
SUB=1  
TIME=1  
BSUM (AVG)  
RSYS=0  
POWERGRAPHICS  
EFACET=1  
AVRES=MAT  
SMN=.596E-03  
SMX=.8999355  
A=.08683  
B=.08694  
C=.087049  
D=.087158  
E=.087267

H=.087594  
I=.087703  
12 SEGMENTS  
GAP=0.08"

FIG.8

